

Indiana
Emergency Medical Services Commission
Levels of EMS Personnel Certification

Level of Certification Title	Minimum Initial Training (Hours)	Scope of Treatment Skills	Required Continuing Education
First Responder	45 hours Classroom and skills	<ul style="list-style-type: none"> ◆ Scene assessment ◆ Patient assessment ◆ Automated defibrillation ◆ CPR ◆ Oxygen therapy ◆ Patient stabilization and movement ◆ Splinting ◆ Bandaging 	20 Hours in 2 years
Emergency Medical Technician- Basic	128.5 hrs class 8 hours hospital 8 hours ambulance totaling 144.5 hours	All of the skills of a First Responder (above) plus: <ul style="list-style-type: none"> ◆ Non-visualized airways ◆ Bag-valve-mask respiratory support ◆ Spinal immobilization ◆ Medications (ASA, epinephrine auto-injectors, activated charcoal, patient assisted medications (inhalers)) ◆ Intravenous line maintenance ◆ Ambulance operations 	40 hours didactic plus verification of skill competency every 2 years
Emergency Medical Technician – Basic Advanced	EMT plus 65 hours class 10 hours hospital 10 hours ambulance totaling 85 hours	All of the skills of an EMT-Basic (above) plus: <ul style="list-style-type: none"> ◆ Intravenous therapy initiation ◆ Automated or manual defibrillation ◆ EKG interpretation (Asystole, normal sinus rhythm, ventricular tachycardia, ventricular fibrillation, pulseless electrical activity) 	54 hours didactic plus verification of skill competency every 2 years
Emergency Medical Technician – Intermediate	EMT plus 200 hour class 100 hour hospital 100 hour ambulance totaling 400 hours	All of the skills of EMT-Advanced (above) plus: <ul style="list-style-type: none"> ◆ Endotracheal intubation ◆ Intravenous and nebulized medications (limited to 23) ◆ Expanded 3-lead EKG interpretations ◆ External cardiac pacing ◆ Needle chest decompression ◆ Cardioversion 	72 hours didactic plus verification of skill competency every 2 years
Paramedic	EMT plus 600 hour didactic 300 hour hospital 350 hour ambulance totaling 1250 hours	All of the skills of an EMT-Intermediate (above) plus: <ul style="list-style-type: none"> ◆ Expanded anatomy and physiology ◆ Intravenous therapy ◆ Injectable and piggy-back and narcotic analgesic medications as trained and approved by physician medical director ◆ Surgical airway ◆ Cardiac monitoring and external pacing ◆ Chest decompression ◆ 12-lead EKG interpretation 	72 hours didactic plus verification of skill competency every 2 years